

# CITY OF HOUSTON

INTER OFFICE CORRESPONDENCE

To: The Honorable Bill White, Mayor

From: Annise D. Parker  
City Controller

Date: April 9, 2004

Subject: Construction Contractors Review  
Fiscal Years 2002 and 2003

## SUMMARY

I am pleased to present you with the results of the review of City of Houston (City) and Metropolitan Transit Authority of Harris County, Texas (Metro) street and road construction contractors. The objectives of the review were to identify and obtain explanations for (1) contractors that have not met deadlines as required by contract terms; (2) contracts not completed within budget; (3) contracts turned over to sureties; and (4) contractors that have been debarred, during the five years ended June 30, 2003 (see Background and Overview for review scope changes). The review revealed two manageable reasons for delays. They are project design changes and project coordination. The project design changes were caused by a variety of reasons, including:

- Additional Work Needed and not in the Original Design;
- Utility Conflicts;
- Inaccurate Drawings;
- Work Deleted from Projects.

The project coordination issues were mainly attributed to two causes:

- Contractor was Delayed due to Conflicting Work on Same Street;
- Construction Start Date Postponed Due to Delay in City's Bid Process.

Of the original 196 projects identified in the City and Metro databases, the team reviewed 25 construction projects in depth. Seventeen were City projects and eight were Metro projects. A total of 4,900 days were added to the original contractual days. Project design changes accounted for 2,157 days (44%) of the days added. Project coordination issues added an additional 649 days (13%).

We also noted during the review that 11 additional City construction projects had either been turned over or were being turned over to sureties for completion. Whereas, Metro had three projects with sureties for completion. Also noteworthy is the fact that neither Metro nor the City has debarred a contractor from performing street and road construction.

More details of the results of the review are noted in the attached Mayor's Briefing dated April 1, 2004 entitled *City of Houston and Metro Street and Bridge Construction Contracts Analysis*. On page five of this Briefing is a summary of all change orders reviewed.

## BACKGROUND AND OVERVIEW

Pursuant to your February 23, 2004 request, my Office assisted in conducting a review of City and Metro street and road construction contractors.

After discussions with Public Works and Engineering Department (PW&E) management, the scope was reduced from five years ended June 30, 2003, to include only those projects completed or substantially completed for fiscal years 2002 and 2003. PW&E indicated the department would not be able to provide an accurate database for five years, but could provide accurate data for the two years fiscal years beginning July 1, 2001 through June 30, 2003. Additionally, due to the limited time for analysis, the team decided to focus the review on projects exceeding time constraints. A review of construction projects not completed within the original budget can be performed at a later date, if necessary. A summary of the review team's approach follows.

When the City and Metro finish their bidding process for contractors, both entities go through a process to accept the winning bid. Ultimately, City Council awards the winning bid on City construction contracts, while Metro's Board awards the winning bid on Metro construction contracts. The City requires management to obtain further Council approval(s) if the project exceeds 105% of the original approved cost. Metro's Board requires additional approval(s) if the project exceeds 110% of the original approved cost.

One interesting difference between the City and Metro is the final payment process. At the City, when a project is considered complete, a Request for Council Action (RCA) is completed which includes pertinent information regarding the constructed project. This package is sent to City Council for their vote of approval for final payment to the contractor. In Metro's case, when the construction project is complete, they are not required to obtain final payment from the Board of Directors.

## PW&E APPROACH

The team met with PW&E management on February 26, 2004 to discuss what information would be available to the team. PW&E agreed to furnish the team with an electronic database containing basic information for projects completed or substantially completed for fiscal years 2002 and 2003.

The PW&E database provided to the team lacked various basic and vital information. For example, of the 150 projects identified:

- 119 did not include the contract number;
- 48 did not include the number of days allowed to complete the project;
- 30 did not provide a Final Completion date;
- 6 did not contain the Notice to Proceed date.

The review of the files revealed no logical order of the documentation, and in many cases, vital information such as completion reports, final payment records, change order forms and design engineering information was not included in the files. On the basis of the team's review, it is their opinion that PW&E's files and the database are not reliable as presented to us. Since this was the best available information to work with, the team selected for further review 17 projects that exceeded the original contractual days. In this case, a project was selected for detailed review if it exceeded 200% of the original time granted. The team's goal was to select approximately 10% to 15% of the total population as a sample size for testing.

#### METRO APPROACH

The team met with Metro management on March 3, 2004 and Metro provided an electronic database consisting of 46 construction projects to the team on March 19, 2004. Using the same logic as explained above in the PW&E Approach, the team selected projects that exceeded 130% of the original contractual days. This criterion yielded eight projects to review.

The team requested the files of the eight projects and was able to review those files on March 24 through March 26, 2004. The review of Metro's project files revealed a thorough and complete record keeping of its construction projects. All change orders were supported and documented, the completion documentation was filed, and a review of the contractor's performance was included in each project file.

We appreciate the cooperation extended to the review team by City and Metro personnel during the course of this review.

Respectfully submitted,



Annise D. Parker  
City Controller

Attachment

xc: Shirley A. DeLibero, President & CEO, Metro  
Jon C. Vanden Bosch, Director, Public Works and Engineering Department

Office of the City Controller  
Mayor's Briefing  
April 1, 2004

City of Houston and METRO  
Street and Bridge Construction Contracts Analysis

Complete or Substantially Complete Projects  
Fiscal Years 2002 and 2003

# Executive Summary

# Overview

	<b>Projects</b>	
<b>Database Analysis</b>	<b>COH</b>	<b>Metro</b>
Projects exceeding original contract days	81	26
Projects completed on time	57	17
Unable to determine whether original contract days were exceeded	12	3
<b>Total Projects Analyzed</b>	<b>150</b>	<b>46</b>

# Change Order Review

	COH		Metro		Total	
Projects Selected for Change Order Review	17		8		25	
Justifications for Delaying Projects	Number of Projects	Number of Days Delay	Number of Projects	Number of Days Delay	Number of Projects	Number of Days Delay
Material shortages attributed to Railroad delays	4	1179	0	0	4	1179
Work not in construction documents	4	394	4	376	8	770
Design Changes	3	401	4	356	7	757
Conflicting project on same street	1	515	1	14	2	529
Utility conflicts	1	247	3	56	4	303
Other Justifications		1111		251		1362
Total Days		3847		1053		4900

<b>Summary of All Change Orders Reviewed</b>			
<b>Description of Change Order</b>	<b>Number of Days Added City</b>	<b>Number of Days Added Metro</b>	<b>Total Number of Days Added</b>
Additional work needed but not in construction documents	394	376	770
Additional work needed due to a design change	401	356	757
Utility conflicts	247	56	303
City of Houston provided inaccurate construction drawings	56	44	100
Deleted work from contract	66	0	66
Traffic signal conduit conflict	0	63	63
Additional work requested by City	0	50	50
Changed material type	30	0	30
Item was in construction plan but not included in bidding	9	7	16
Construction Drawings were inaccurate for waterlines	0	2	2
<b>Subtotal of Projects with Design Changes</b>	<b>1,203</b>	<b>954</b>	<b>2,157</b>
Contractor was delayed due to conflicting work on same street	515	14	529
Construction Start Date Postponed Due to Delay in City's Bid Process	120		120
<b>Subtotal of Projects with Coordination Issues</b>	<b>635</b>	<b>14</b>	<b>649</b>
Materials shortages attributed to delays associated with railroad transportation system (Union Pacific and Southern Pacific merger caused significant delays during 1997 and 1998).	1,179	0	1,179
Project taken over by surety	240	0	240
Unexpected soil contamination and cleanup, including revisions	228	5	233
Waterline leak	104	66	170
Weather and Holiday delays	135	14	149
No support for change order	91	0	91
Contractor tested for contamination	21	0	21
Quantity of Bid was insufficient to perform work in the contract documents	11	0	11
Re-stripe Streets	0	0	0
Added Water-filled Plastic Traffic Barrier	0	0	0
Project had been split into 2 projects	0	0	0
Payments made to artists on project. Added no additional costs to contract.	0	0	0
Shortage of materials	0	0	0
Traffic Control	0	0	0
<b>Subtotal Miscellaneous Delays</b>	<b>2,009</b>	<b>85</b>	<b>2,094</b>
<b>TOTAL DAYS DELAYED</b>	<b>3,847</b>	<b>1,053</b>	<b>4,900</b>



# Top Five City of Houston Contractors Not Meeting Original Contract Deadlines

<b>Contractor</b>	<b>Number of Projects</b>	<b>Average Days Over Original Contract Days</b>
Laughlin Environmental	1	369
Hubco	5	252
Ray Ferguson	1	242
Brown & Root	13	162
Lazer Construction	1	159

# Top Five Metro Contractors Not Meeting Original Contract Deadlines

<b>Contractor</b>	<b>Number of Projects</b>	<b>Average Days Over Original Contract Days</b>
MEB Engineering	1	132
McCarthy Brothers	1	112
Jerdon Enterprises	4	101
Texas Sterling	7	86
Contractor Technology	5	70

# Comparison of COH and METRO Contractors in Common

<b>Contractor</b>	<b>Average Days Over Original Contact Days</b>	
	<b>COH*</b>	<b>METRO*</b>
Texas Sterling	123	86
NBG Construction	122	37
Bencon Management	90	42
Conrad Construction	64	34
Pedko Paving	46	23
Contractor Technology	18	70
* Some Contractors had only one project		

# City of Houston

## Contracts Turned over to Sureties

	<b>Projects Turned over to Sureties</b>	
<b>Contractor</b>	<b>Number of Projects</b>	<b>Reason</b>
AJS Construction	3	Non performance
Pate & Pate Enterprises	2	Insolvency
MEB Engineering	2	Insolvency
Prime General Contractors	1	Insolvency
Zakhem (Surety) / AJS	1	Non performance
A&J Industrial Coatings	1	Non performance
Advantage Contract Svs	1	Non performance

# Metro Contracts Turned Over to Sureties

	<b>Projects Turned over to Sureties</b>	
<b>Contractor</b>	<b>Number of Projects</b>	<b>Reason</b>
Grady Management	1	Insolvency
Zakhem – AJS Const.	1	Insolvency
McAllister, Akin & Smith	1	Insolvency

# Debarred City of Houston Contractors

None

# Debarred Metro Contractors

None

# City of Houston

Selected Data Fields

All Projects

Sorted by Contractor



**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
CONTRACTORS REQUIRING ADDITIONAL TIME**

Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
1	Laughlin Environ.	116	<b>369</b>	485	Calle Rosa, Azalea, Violeta	N-0419-01-3
2	Hubco, Inc.	130	560	690	Second Ward (OL 234-97)	Q-1134-01-3
3	Hubco, Inc.	200	239	439	Magnolia Park, Ph. IV (OL-218-97)	Q-1118-01-3
4	Hubco, Inc.	250	170	420	Reconst. of W. Bellfort & Wilcrest	N-0611A-03-3
5	Hubco, Inc.	650	38	688	NSR Project No. 421	N-0347-01-3
		Avg Approved Days Over Original Contract	<b>251.75</b>			
6	Ray Ferguson	250	<b>242</b>	492	N. S. Reconstruction Proj. No. 427	N-0353-01-3
7	Brown & Root	120	472	592	NTS - Tier V Alabama Place O/Lay Project	Q-1128-01-3
8	Brown & Root	60	433	493	Overlay -235-97 District A & B	Q-1135-01-3
9	Brown & Root	90	364	454	NS O/L Proj. (OL 239-97) Dist. E	Q-1139-01-3
10	Brown & Root	200	280	480	Lindale Park - Tier V	Q-1120-01-3
11	Brown & Root	180	232	412	Manchester (OL 229-97)	Q-1129-01-3
12	Brown & Root	130	126	256	Eastwood/Broadmoor Ph. II (OL-209-97)	Q-1109-01-3
13	Brown & Root	560	88	648	N. S. Reconstruction Proj. No. 428	N-0360-01-3
14	Brown & Root	90	54	144	South Union, Phase 1	Q-1122-01-3
15	Brown & Root	180	30	210	CBD Storm Sewer Contract #2	N-0671-01-3
16	Brown & Root	720	10	730	Stella Link - Gramercy to South Main	N-644E-01-3
17	Brown & Root	548	10	558	Park Row Reconstruction Project	N-0644-12-3
18	Brown & Root	400	4	404	NSR Project No. 429	N-0361-01-3
19	Brown & Root	365	0	365	N. S. Reconstruction Proj. No. 426	N-0352-01-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
CONTRACTORS REQUIRING ADDITIONAL TIME**

Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
		Avg Approved Days Over Original Contract	<b>161.77</b>			
20	Lazer Constr.	90	<b>159</b>	249	Bridge Replacement on Vicksburg Street	N-0445-01-3
21	AAA ASPHALT	45	311	356	GENERIC OVERLAY PROGRAM IN COUNCIL DISTRICT A NEIGHBOURHOODS	N-1037-30-3
22	AAA ASPHALT	60	5	65	G. B. Convention Center Parking Lot	B-0056-01-3
		Avg Approved Days Over Original Contract	<b>158</b>			
23	Ray Smith Const., Inc.	360	474	834	Victory Drive - Sunny Hill to Wheatley	N-0476-A1-3
24	Ray Smith Const., Inc.	180	35	215	Gaylord Drive	N-1034-02-3
25	Ray Smith Const., Inc.	250	30	280	Woodridge Improvement: IH610 to Winkler	N-0695-01-3
26	Ray Smith Const., Inc.	300	0	300	N054902 Westview Drive Extension	N-0549-02-3
		Avg Approved Days Over Original Contract	<b>134.75</b>			

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Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
27	Texas Sterling Construction, Inc.	400	524	924	Reconst. of Dow., McG, & Collins	N-611A-01-3
28	Texas Sterling Construction, Inc.	360	153	513	TELEPHONE ROAD: LAWNSDALE TO IH 45	N-0611A-40-3
29	Texas Sterling Construction, Inc.	365	90	455	N. Wayside Paving -Ley Rd. to Tidwell	N-0538-01-3
30	Texas Sterling Construction, Inc.	460	84	544	W. Belfort Pav. - Kirby to Alameda	N-0584A-01-3
31	Texas Sterling Construction, Inc.	150	81	231	Hamilton & Chartres Strs. bet. Texas/Preston	N-0685-01-3
32	Texas Sterling Construction, Inc.	455	70	525	N. McGregor: Fannin to S. McGregor	N-0678-01-3
33	Texas Sterling Construction, Inc.	460	56	516	Hidalgo Pav. - Yorktown to Chimney Rock	N-0672-01-3
34	Texas Sterling Construction, Inc.	540	45	585	East Little York - N. Freeway to Airline Dr	N-0458-02-3
35	Texas Sterling Construction, Inc.	460	0	460	Blackhawk - Fuqua to Alameda-Genoa Road	N-0569-01-3

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CONTRACTORS REQUIRING ADDITIONAL TIME**

Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
		Avg Approved Days Over Original Contract	<b>122.56</b>			
			<b>Metro Avg 86</b>			
36	NBG Constr.	180	<b>122</b>	302	San Felipe Widening	N-0565-01-3
			<b>Metro Avg 37</b>			
37	K.C.C. Group, Inc.	130	<b>111</b>	241	Victory Drive Bridge over Vogel Creek	N-0519A-01-3
38	Colt Utilities	240	<b>98</b>	338	Atwell Street Storm System	M-0187-01-3
39	ISI	80	<b>92</b>	172	Mokingbird Lane Paving	N-0699-01-3
40	J. Holland Const,	30	<b>91</b>	121	Rep. on Caroline - Congress & Franklin	M-0126-28-3
41	Bencon Mgmt.	390	<b>90</b>	480	Hammerly Blvd - McKean to Cresdale	N-0561-02-3
			<b>Metro Avg 42</b>			
42	South Coast Construction	240	190	430	Wilcrest Pav. - Richmond to Westheimer	N-644A-02-3
43	South Coast Construction	375	150	525	Long Point: Campbell to Hollister	N-0674-01-3
44	South Coast Construction	250	44	294	Stueb. Airline Bridge & Emnora Bridge	N-445G/E-01-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
CONTRACTORS REQUIRING ADDITIONAL TIME**

Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
45	South Coast Construction	120	35	155	Westview Paving Project, Phase I	N-0549-01-3
46	South Coast Construction	90	5	95	1997 Sidewalk Project 53-3	N-0610A-53-3
		Avg Approved Days Over Original Contract	<b>84.80</b>			
47	Total Contracting LTD.	360	149	509	Parker Road Paving (I-45 to Airline Dr.)	N-0543-01-3
48	Total Contracting Limited	90	0	90	1999 Safe Sidewalk Program R4-3	N-0610A-R4-3
		Avg Approved Days Over Original Contract	<b>74.50</b>			
49	Phoco, Inc.	120	120	240	1997 Sidewalk Project 27-3	N-610A-27-3
50	Phoco, Inc.	90	24	114	1997 Sidewalk Project 28-3	N-0610A-28-3
		Avg Approved Days Over Original Contract	<b>72</b>			
51	Mahadeo Plumb.	90	<b>71</b>	161	1998 Sidewalk Project 48-3	N-0610A-48-3
52	BRH-Garver, Inc.	90	<b>66</b>	0	West Bellfort Improvement	R-0018-WB-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
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Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
53	Conrad Construction Co.	450	143	0	W Belfort - Synott to Dairy Ashford	N-0466-01-3
54	Conrad Construction Co.	330	48	378	South Post Oak - Allum to West Orem	N-0636-03-3
55	Conrad Construction Co.	90	0	90	Easthaven Storm Sewer Improvements	M-0126-S1-3
		Avg Approved Days Over Original Contract	<b>63.67</b>			
			<b>Metro Avg 34</b>			
56	Garver Construction	90	<b>60</b>	150	Greenbriar Relief Storm Sewer	M-0233-01-3
57	SCI Constructors, Inc.	75	104	179	NTS - Tier VI Oaklawn/Fullerton O/L Project	Q-1150-01-3
58	SCI Constructors, Inc.	90	90	180	NTS - Tier VI Meadowbrook O/L Project	Q-1146-01-3
59	SCI Constructors, Inc.	90	89	179	NTS - Tier VI Brookhaven O/L Project	Q-1143-01-3
60	SCI Constructors, Inc.	90	11	101	NTS - Tier VI Westview /Pine Terrace O/L	Q-1156-01-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
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Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
61	SCI Constructors, Inc.	140	0	140	Overlay Tier VII @Settegast	Q-1300-02-3
		Avg Approved Days Over Original Contract	<b>58.80</b>			
62	Pedko Paving	200	131	331	Greenbriar - Rice Blvd. to U.S. 59	N-611A-04-3
63	Pedko Paving	440	54	494	S. Post Oak Rd - S. Main to W. Orem	N-0636-01-3
64	Pedko Paving	90	0	90	NTS - Tier VI Cottage Groove O/L Project	Q-1145-01-3
65	Pedko Paving	90	0	90	NTS Tier II - Independence Heights Subdiv.	N-1037-13-3
		Avg Approved Days Over Original Contract	<b>46.25</b>			
			<b>Metro Avg 23</b>			
66	Dolson Sierra Construction Group	150	285	435	1999 Safe Sidewalk Program P6-3	N-0610A-P6-3
67	Dolson Sierra Construction Group	120	74	194	1998 Sidewalk Project 82-3	N-0610A-82-3
68	Dolson Sierra Construction Group	90	13	103	1998 Sidewalk Project 61-3	N-0610A-61-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
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Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
69	Dolson Sierra Construction Group	180	0	180	SAFE SIDEWALK PROGRAM	N-0610A-T4-3
70	Dolson Sierra Construction Group	120	0	120	1999 Safe Sidewalk Program R6-3	N-0610A-R6-3
71	Dolson Sierra Construction Group	120	0	120	1999 Safe Sidewalk Program P4-3	N-0610A-P4-3
72	Dolson Sierra Construction Group	120	0	120	1998 Sidewalk Project 80-3	N-0610A-80-3
73	Dolson Sierra Construction Group	90	0	90	1998 Sidewalk Project 90-3	N-0610A-90-3
74	Dolson Sierra Construction Group	90	0	90	1997 Sidewalk Project 46-3	N-0610A-46-3
		Avg Approved Days Over Original Contract	<b>41.33</b>			
75	Peltier Constr.	230	70	300	Westheimer # 1 Lift Sta. Rehabilitation	R-0267-12-3
76	Peltier Constr.	365	10	375	Bradford & Lydia Lift Station Repl.	R-0267-17-3
		Avg Approved Days Over Original Contract	<b>40</b>			



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Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
77	Kinsel Industries	145	66	211	Paving for West MacGregor, Section III	N-1040-01-3
78	Kinsel Industries	180	55	235	Const. Blackhawk - Fuqua to City Limits	N-0616-01-3
79	Kinsel Industries	400	36	436	Sanitary Sewer Rehabilitation in Sims Bayou	R-1012-01-3
80	Kinsel Industries	60	0	60	NTS Tier VII - Genoa/Gulf Palms Subdiv.	N-1037-12-3
		Avg Approved Days Over Original Contract	<b>39.25</b>			
81	M.T. Contractors	90	61	151	1997 Sidewalk Project 16-3	N-0610A-16-3
82	M.T. Contractors	130	21	151	1998 Sidewalk Project 01-3	N-0610A-01-3
83	M.T. Contractors	340	0	340	Wilcrest Pav: Harwin - Richmond(Seg II)	N-0644A-03-3
84	M.T. Contractors	90	0	90	1998 Sidewalk Project 18-3	N-610A-18-3
		Avg Approved Days Over Original Contract	<b>20.5</b>			
85	Jimerson Underground, Inc.	365	38	403	WINLOW PLACE STORM SEWER	M-0224-WP-3
86	Jimerson Underground, Inc.	300	0	300	Martin Luther King Drainage Improvements	M-1000-01-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
CONTRACTORS REQUIRING ADDITIONAL TIME**

Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
		Avg Approved Days Over Original Contract	<b>19.00</b>			
87	CONTRACTOR TECHNOLOGY	231	46	277	Midtown Str. Reconst. Ph. II- NSR 443	N-0376-02-3
88	CONTRACTOR TECHNOLOGY	480	25	505	NSR NO. 437: AFTON OAKS	N-0369-01-3
89	CONTRACTOR TECHNOLOGY	440	0	440	N. Braeswood - Stella Link to S Main	N-0644-11-3
90	CONTRACTOR TECHNOLOGY	270	0	270	Midtown Str. Reconst. - NSR 443 (Ph. I)	N-0376-01-3
		Avg Approved Days Over Original Contract	<b>17.75</b>			
<b>Metro avg 70</b>						
91	Durwood Greene Const.	160	88	0	O/Lay at Northline Park, Phase II, Package II	N-1037-09-3
92	Durwood Greene Const.	120	37	157	NTS - Tier VI Trinity Gardens O/L Project	Q-1154-01-3
93	Durwood Greene Const.	200	34	0	NTS Tier VI - Third Ward PH1	N-1037-06-3
94	Durwood Greene Const.	60	30	90	NTS - Tier VI Northline Park O/L Project	Q-1148-01-3
95	Durwood Greene Const.	45	6	51	NS O/Lay Proj. (OL 240-98) Dist. F	Q-1140-01-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
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Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
96	Durwood Greene Const.	180	0	180	O/Lay at Northline Park, Phase II, Package I	N-1037-08-3
97	Durwood Greene Const.	180	0	180	NTS-Tier VI Reveille/Park Place O/Lay Proj.	Q-1151-01-3
98	Durwood Greene Const.	90	0	90	NTS-Tier VI Meadowcreek O/lay Proj.	Q-1147-01-3
99	Durwood Greene Const.	90	0	90	O/Lay Proj. @ Oak Forest/Mangum Manor	Q-1149-01-3
100	Durwood Greene Const.	90	0	90	NTS - Tier VII - Sunnyland and East Lawndale	Q-1200-01-3
102	Durwood Greene Const.	90	0	90	NTS-3rd Ward Overlay Project	Q-1153-01-3
103	Durwood Greene Const.	90	0	90	NTS - Tier VI Montie Beach O/Lay Project	Q-1144-01-3
		Avg Approved Days Over Original Contract	<b>16.25</b>			
104	Ramos Industries	374	30	404	N. S. Reconstruction Proj. No. 425	N-0351-01-3
105	Ramos Industries	480	0	480	NSR No. 436 Briargrove Subdivision	N-0368-01-3
		Avg Approved Days Over Original Contract	<b>15</b>			
106	AJS Constr.	330	<b>14</b>	344	N. S. Reconstruction Proj. No. 434	N-0366-01-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
CONTRACTORS REQUIRING ADDITIONAL TIME**

<b>Item Number</b>	<b>Contractor</b>	<b>Original Contract Days to Complete</b>	<b>Approved Change Orders adding days to Complete</b>	<b>Actual Days Granted</b>	<b>Project Name</b>	<b>GFS Number</b>
107	Rago, Inc.	90	20	110	1997 Sidewalk Project 55-3	N-0610A-55-3
108	Rago, Inc.	130	0	130	1998 Sidewalk Project 81-3	N-0610A-81-3
			<b>10</b>			
109	Conrad Construction Co.	300	<b>3</b>	303	Bellfort Ave. Paving from Alameda to SH288	N-0583-01-3
110	DCE Contruccion	120	14	134	1998 Sidewalk Project 70-3	N-0610A-70-3
111	DCE Contruccion	90	0	90	1998 Sidewalk Project 71-3	N-0610A-71-3
112	DCE Contruccion	90	0	90	Leeland Street Storm Sewer Replacement	M-0126-27-3
113	DCE Contruccion	120	0	120	1999 Safe Sidewalk Program Q7-3	N-0610A-Q7-3
114	DCE Contruccion	180	0	180	Brays Bayou (Roark Rd #2) F/Main Relocate	R-0267-47-3
			<b>2.33</b>			
			<b>Metro Avg 0</b>			

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY2002 AND 2003  
CONTRACTORS NOT REQUIRING ADDITIONAL TIME**

<b>Item Number</b>	<b>Contractor</b>	<b>Original Contract Days to Complete</b>	<b>Approved Change Orders adding days to Complete</b>	<b>Actual Days Granted</b>	<b>Project Name</b>	<b>GFS Number</b>
1	Angel Brothers	100	0	100	Asphalt Overlay Projects in Freeway/Pine Valley and Overbrook/Bayou Oaks	N-1037-19-3
2	Angel Brothers	90	0	90	NTS Tier VII - Parkwood Subdiv.	N-1037-15-3
3	Angel Brothers	60	0	60	NTS Tier VI - Northline Park, Phase	N-1037-05-3
4	Angel Brothers	60	0	60	NTS Tier VII - N. Montrose	N-1037-07-3
5	Caan Construction Services	90	0	90	1997 Sidewalk Project 47-3	N-0610A-47-3
6	Caan Construction Services	90	0	90	1999 Safe Sidewalk Program R5-3	N-0610A-R5-3
7	Caan Construction Services	180	0	180	1999 Safe Sidewalk Program T5-3	N-0610A-T5-3
8	Caan Construction Services	180	0	180	1999 Safe Sidewalk Program T6-3	N-0610A-T6-3
9	Calco Contr.	360	0	360	Hillcroft Ave. Stm. Sewer Improvements	M-0193-01-3
10	Insituform Tec	300	0	300	Sanitary Sewer Rehab. in S.W. Service Area	R-1032-01-3
11	INTRA CONSTRUCTION CORP.	230	0	230	HILBURY RELIEF PROJECT	M-0231A-02-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY2002 AND 2003  
CONTRACTORS NOT REQUIRING ADDITIONAL TIME**

Item Number	Contractor	Original Contract Days to Complete	Approved Change Orders adding days to Complete	Actual Days Granted	Project Name	GFS Number
12	JFT Construction, Inc.	360	0	360	Chimney Rock from Luddington to Benning	N-0681-01-3
13	JFT Construction, Inc.	150	0	150	1999 Safe Sidewalk Program P5-3	N-0610A-P5-3
14	JFT Construction, Inc.	120	0	120	1999 Safe Sidewalk Program Q4-3	N-0610A-Q4-3
15	JFT Construction, Inc.	120	0	120	1999 Safe Sidewalk Program S5-3	N-0610A-S5-3
16	JFT Construction, Inc.	90	0	90	1999 Safe Sidewalk Program Q9-3	N-0610A-Q9-3
17	R.K. Wheaton, Inc.	170	0	170	Water Line Replacement in Hadden Terrace Subd.	S-0035-42-3
18	Ranger Ins.	240	0	240	1997 Sidewalk Project 26-3	N-610A-26-3
19	Ranger Ins.	240	0	240	1997 Sidewalk Project 36-3	N-610A-36-3
20	Ranger Ins.	240	0	240	1997 Sidewalk Project 38-3	N-610A-38-3
21	Reddico Const.	340	0	340	Belvedere Lift Station Replacement	R-0267-48-3
22	Silva, Inc.	90	0	90	NTS - Tier VI Westbury O/Lay Project	Q-1155-01-3
23	Silva, Inc.	45	0	45	Overlay Tier VII @ Shepherd Forest	Q-1300-03-3
24	Silva, Inc.	45	0	45	Overlay Tier VII @North Lindale	Q-1300-04-3

**COH STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003  
INFORMATION NOT AVAILABLE TO DETERMINE LENGTH OF CONSTRUCTION**

<b>Item Number</b>	<b>Contractor</b>	<b>Original Contract Days to Complete</b>	<b>Approved Change Orders adding days to Complete</b>	<b>Actual Days Granted</b>	<b>Project Name</b>	<b>GFS Number</b>
1	Caan Construction Services	?	?	?	1998 Sidewalk Project 00-3	N-0610A-00-3
2	Caan Construction Services	?	?	?	1999 Safe Sidewalk Program S4-3	N-0610A-S4-3
3	Conrad Construction Co.	?	?	?	Briarcroft Subdivision Relief Storm Sewer	M-0126-04-3
4	Conrad Construction Co.	?	?	?	Lakeview Relief Storm Sewer - Phase 2 (Bounded by Knipp and Memorial)	M-0231-04-3
5	CONTRACTOR TECHNOLOGY	?	?	?	Binz: Alameda to Main	N-0611A-35-3
6	CTI	?	?	?	Fairbank N. Houston - Hempstead to N. Fwy	N-0585-01-3
7	Dolson Sierra Construction Group	?	?	?	1998 Sidewalk Project 62-3	N-0610A-62-3
8	El Dorado Paving	?	?	?	1998 Sidewalk Project 60-3	N-0610A-60-3
9	Pedko Paving	?	?	?	N. S. Reconstruction Proj. No. 432	N-0364-01-3
10	Resicom, Inc.	?	?	?	1999 Safe Sidewalk Program S6-3	N-0610A-S6-3
11	Silva, Inc.	?	?	?	Asphalt Overlay Project in Home Owned Estates/Hidden Forest and Rosewood/N. Settegast/ Trinity Gardens	N-1037-29-3
12	Texas Sterling Construction, Inc.	?	?	?	Cook Rd. Improvement - Bellaire to Alief Clodine	N-0638-01-3

# METRO

Selected Data Fields

All Projects

Sorted By Contractor



**METRO STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003**

<b>Item Number</b>	<b>Contractor</b>	<b>Original Contract Days to Complete</b>	<b>Approved Change Orders adding days to Complete</b>	<b>Actual Days Granted</b>	<b>Project Name</b>	<b>Project Number</b>
<b>1</b>	MEB Engineering	465	132	597	Reconstruction of San Jacinto, Segment I: Walker to Leeland	CT9800085
<b>2</b>	McCarthy Brothers	365	112	477	Construct Kelley Bypass (Structural HOV)	CT9800080
<b>3</b>	Jerdon Enterprises	165	193	358	Kelley/Neches St. Improvements	CT9900010
<b>4</b>	Jerdon Enterprises	330	104	434	Reconstruction of St. Joseph Parkway, Segment II: San Jacinto to Louisiana	CT9800099
<b>5</b>	Jerdon Enterprises	370	83	453	Reconstruction of St. Joseph Parkway, Segment I: Jackson to San Jacinto	CT9800104
<b>6</b>	Jerdon Enterprises	270	23	293	Construct Kelley Bypass (Roadway HOV)	CT9800134
		Avg Approved Days Over Original Contract	<b>101</b>			
<b>7</b>	Texas Sterling Const.	259	340	599	Reconstruction of McKinney, Segment II: Smith to San Jacinto	CT9900041
<b>8</b>	Texas Sterling Const.	180	147	327	Reconstruction of McKinney, Segment I: Bagby to Smith	CT9900034
<b>9</b>	Texas Sterling Const.	450	138	588	Reconstruction of Fannin: Braeswood to MacGregor	CT9900083
<b>10</b>	Texas Sterling Const.	400	42	442	Reconstruction of Fannin: Holman to Pierce	CT0000062
<b>11</b>	Texas Sterling Const.	300	14	314	Reconstruction of San Jacinto: Holman to Blodgett	CT0200005

**METRO STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003**

<b>Item Number</b>	<b>Contractor</b>	<b>Original Contract Days to Complete</b>	<b>Approved Change Orders adding days to Complete</b>	<b>Actual Days Granted</b>	<b>Project Name</b>	<b>Project Number</b>
<b>12</b>	Texas Sterling Const.	430	7	437	Reconstruction of Louisiana, Segment III: Spur 527 to W. Gray	CT9800105
<b>13</b>	Texas Sterling Const.	360	0	360	Reconstruction of San Jacinto: Pierce to Holman	CT0100532
		Avg Approved Days Over Original Contract	<b>86</b>			
<b>14</b>	Contractor Technology	480	141	621	Reconstruction of Fannin: Commerce to Pierce	CT0100012
<b>15</b>	Contractor Technology	395	92	487	Reconstruction of San Jacinto, Segment II: Leeland to Pierce	CT9800137
<b>16</b>	Contractor Technology	270	78	348	Reconstruction of Lamar: Louisiana to Main & McKinney: Travis to Main	CT0200011
<b>17</b>	Contractor Technology	300	41	341	Reconstruction of Louisiana, Segment II: Lamar to West Gray	CT0000056
<b>18</b>	Contractor Technology	360	0	360	Reconstruction of Fannin: Wheeler to Holman	CT0000055
		Avg Approved Days Over Original Contract	<b>70</b>			
<b>19</b>	Bencon Management	540	168	708	Reconstruction of Louisiana, Segment I: Lamar to Congress	CT9900021
<b>20</b>	Bencon Management	298	0	298	Reconstruction of McKinney, Segment III: San Jacinto to LaBranch	CT9900028
<b>21</b>	Bencon Management	330	0	330	Reconstruction of Smith, Segment 1: Spur 527 to W. Gray	CT0000007

**METRO STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003**

<b>Item Number</b>	<b>Contractor</b>	<b>Original Contract Days to Complete</b>	<b>Approved Change Orders adding days to Complete</b>	<b>Actual Days Granted</b>	<b>Project Name</b>	<b>Project Number</b>
<b>22</b>	Bencon Management	380	0	380	Reconstruction of Milam: Spur 527 to Pierce St.	CT0200001
		Avg Approved Days Over Original Contract	<b>42</b>			
<b>23</b>	NBG Constructors	120	37	157	Construction of Independence Boulevard	CT0100029
<b>24</b>	Conrad Construction	270	67	337	Reconstruction of Hidalgo, Phase 3	CT9900075
<b>25</b>	Conrad Construction	120	0	120	Reconstruction of Gellhorn: Bucroft to Guinevere	CT9900072
		Avg Approved Days Over Original Contract	<b>34</b>			
<b>26</b>	Infrastructure Services	240	67	307	Reconstruction of Lamar, Segment I: LaBranch to Main	CT0100001
<b>27</b>	Infrastructure Services	120	10	130	Reconstruction of Bellfort/Mykawa at Railroad Crossing	CT0000077
<b>28</b>	Infrastructure Services	120	0	120	Construction of Southmore Bus Pads (6)	CT0000009
		Avg Approved Days Over Original Contract	<b>26</b>			
<b>29</b>	Zachem (Assigned to Bencon Management)	210	26	236	Reconstruction of San Jacinto, Segment III: Commerce to Walker	CT9900064
<b>30</b>	Pedko Paving, Inc.	350	94	444	Reconstruction of Canal, Phase II: Drennan to 65th St.	CT0000063

**METRO STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003**

<b>Item Number</b>	<b>Contractor</b>	<b>Original Contract Days to Complete</b>	<b>Approved Change Orders adding days to Complete</b>	<b>Actual Days Granted</b>	<b>Project Name</b>	<b>Project Number</b>
<b>31</b>	Pedko Paving, Inc.	300	41	341	Reconstruction of Gessner Rd., Phase II	CT9800143
<b>32</b>	Pedko Paving, Inc.	330	25	355	Reconstruction of Fulton: Crosstimbers to Lyerly	CT0100020
<b>33</b>	Pedko Paving, Inc.	180	0	180	Reconstruction of Hillcroft: Bellaire to Bissonnet	CT9900084
<b>34</b>	Pedko Paving, Inc.	150	0	150	Reconstruction of Hogan - Lorraine: I-45 to Maury	CT0000008
<b>35</b>	Pedko Paving, Inc.	150	0	150	Reconstruction of Calgary Road: Hirsch to Homestead	CT0000032
<b>36</b>	Pedko Paving, Inc.	365	0	365	Reconstruction of S. Acres: Cullen to Mykawa	CT0000040
		Avg Approved Days Over Original Contract	<b>23</b>			
<b>37</b>	Smith-Mobley, Inc.	120	<b>17</b>	137	Construction of Gray Bus Pads (6) Baldwin to Fannin	CT0000039
<b>38</b>	DCE Const.	120	0	120	Construction of McGowen Bus Pads (7)	CT9900088
<b>39</b>	DCE Const.	90	0	90	Construction of Holman Bus Pads (14) Fannin to Crawford	CT0000054
		Avg Approved Days Over Original Contract	<b>0</b>			
<b>40</b>	McAllister, (Assigned to Pedko Paving, Inc.)	120	<b>0</b>	120	Reconstruction of Cleburne: Sampson to S. Frwy	CT0000030
<b>41</b>	Posso Construction	145	<b>0</b>	145	Construction of LaBranch Bus Pads (6) Francis to Southmore	CT0000041

**METRO STREET AND BRIDGE CONSTRUCTION PROJECTS FY 2002 AND 2003**

<b>Item Number</b>	<b>Contractor</b>	<b>Original Contract Days to Complete</b>	<b>Approved Change Orders adding days to Complete</b>	<b>Actual Days Granted</b>	<b>Project Name</b>	<b>Project Number</b>
<b>42</b>	SER Construction	120	<b>0</b>	120	Construction of LaBranch Bus Pads (6) Pierce to Francis	CT0000024
<b>43</b>	Topco Company	150	<b>0</b>	150	Construction of Crawford Bus Pads (8) Pierce to Winbern & Webster Bus Pads (5) Baldwin to Main	CT0000076

**PROJECTS TURNED OVER TO SURETYS**

<b>1</b>	Grady Management	270	<b>(270)</b>		Construction of Independence Boulevard, Phase I	CT9800119
<b>2</b>	Zakhem - AJS Const.	410	<b>(410)</b>		Segment III: Commerce to Walker	CT9900064
<b>3</b>	McAllister, Akin & Smith	120	<b>(120)</b>		Reconstruction of Cleburne: Sampson to S. Frwy.	CT0000030